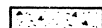


- L E G E N D -

MATERIALS

CONCRETE



RIP-RAP



LINES

RIGHT-OF-WAY



PROPERTY LINE (PLAN)



RIGHT-OF-WAY (SECTION)



CENTERLINE



EASEMENT LINE



MATCH LINE



SECTION CUT LINE



EARTHWORK

EXISTING

NEW

CONTOUR LINE



SPOT ELEVATION



PROJECT/PHASE BOUNDARY



SWALE



DIRECTION OF FLOW

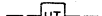


MISCELLANEOUS UTILITIES

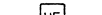
GAS LINE



UNDERGROUND TELEPHONE



UNDERGROUND ELECTRICAL



STORM DRAIN



STORM DRAIN MANHOLE



STORM DRAIN INLET



SANITARY SEWER

SANITARY SEWER LINE



SANITARY SEWER MANHOLE



SAS SERVICE CONNECTIONS



SAS CAP OR PLUG



ENCASEMENT



WATER

WATER LINE WITH CAP



WATER SERVICE CONNECTIONS



GATE VALVE



FIRE HYDRANT



BUTTERFLY VALVE



REDUCER



WATER PRESSURE ZONE BOUNDARY



WATER FITTINGS

CAPS AND PLUGS



ELBOW



CROSS



TEE



MISCELLANEOUS

EDGE OF ASPHALT



FIELD FENCE/CHAINLINK FENCE



COMMON YARD WALL/BLOCK WALL



RETAINING WALL



POWER OR TELEPHONE POLE



TREE



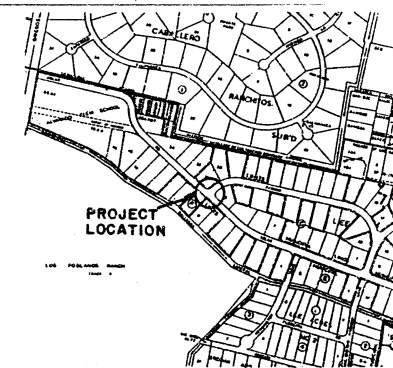
SOLAR ROAD N.W.

DRAINAGE IMPROVEMENTS

C.O. #12 86-4

INDEX

SHEET NO	DESCRIPTION
1 OF 4	TITLE SHEET
2 OF 4	PAVING & INLET DETAILS
3 OF 4	SOLAR ROAD PLAN & PROFILE
4 OF 4	SOLAR ROAD PLAN & PROFILE



LOCATION MAP

NOTICE TO CONTRACTORS

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE INTERIM SPECIFICATIONS FOR CONSTRUCTION 1985.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT LINE LOCATING SERVICE 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN AND RECEIVE A BARRICADING PERMIT FROM THE CITY TRAFFIC ENGINEER PRIOR TO CONSTRUCTION.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☐ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE, RESIDENTIAL.
- ☒ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☐ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

APPROVAL OF AS BUILT DRAWINGS
CITY ENGINEER
11-2-87

26 33470187

REV.	SHEETS	CITY ENGINEER	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE
APPROVAL OF REVISIONS									

	CITY OF ALBUQUERQUE		APPROVED FOR CONSTRUCTION
	DRAWING NO. 3347		SHEET OF 1 4

LEE

ACRES

ADDITION

DETAILS

SYM	T.C.	E	CURB TYPE
①	76.16	75.86	ROLL MOUNTABLE
②	76.15	75.83	"
③	76.14	75.84	"
④	76.24	75.74	MEDIAN
⑤	76.21	75.71	"
⑥	76.18	75.68	"

STA 1+00
MATCH
EXISTING

SCALE: 1" = 20'

FAIRWAY

SOLAR

ROAD

REUSE EXISTING FRAME
& GRATE, SET @ ELEV.
SHOWN ON P.I. PLAN

MEDIAN CURB

TYPE 'D' INLET AS
PER STD DWG K-10
MODIFY DIMENSIONS
TO MATCH EXISTING
FRAME & GRATECRADLE PIPE 2' FROM
INLET PER DETAIL 'C'
SEE SHEETS 3 & 4
FOR PIPE DETAILSCRADLE PIPE 2' FROM
HEADWALL
REINFORCEMENT
(TYP.)RECONSTRUCT NEW WING
WALL TO MATCH EXISTING

TIE EXISTING HEADWALL

REINFORCE W/ 4 REBAR
@ 12" OC EA. WAY S
TO FACE OF CONC. (TYP.)MATCH EXIST. ELEV.
3' VERT.CHAMFER EDGES
TO MATCH EXIST.TIE NEW REBAR
TO EXIST. WALLDETAIL 'B'
NOT TO SCALETYPE 'D' INLET MODIFIED TO EXIST. WALL
DETAIL 'A'
NOT TO SCALE

GENERAL NOTES:

1. Paving Estate type street. Alternate See Standard Drawings P-5. Without 1" surface course. Leave pavement 1" below grade when abutting concrete valley gutter or C & G match existing when abutting existing asphalt pavement. (1500 LBS STAB.)
2. Concrete valley gutter, see Standard Drawings P-9. Alternate A. Controlling grade for elevation is from the existing flow line at Station 27 + 60 to new inlet at Station 28 + 40 (0.20%). Construct N.W. return as median C & G and S.E. return as roll type (Mounted) C & G. Pour C & G and Valley gutter Monolithically.
3. Remove and dispose of existing drain to 1' below grade, retaining frame and grate for reuse on this project. Fill and compact remaining drain to 90% ASTM-1557.
4. Gate Valve to be adjusted to new grade, incidental to construction.

BENCH MARKS

CONTRACTOR	PRIDE	CONSTRUCTION	DATE
NO.	BY	DATE	DATE
NO.	BY	DATE	DATE
NO.	BY	DATE	DATE
NO.	BY	DATE	DATE
NO.	BY	DATE	DATE

CONTRACTOR	PRIDE	CONSTRUCTION	DATE
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NO.	BY	DATE	DATE

NEW ELEVATION
EXIST. ELEVATION

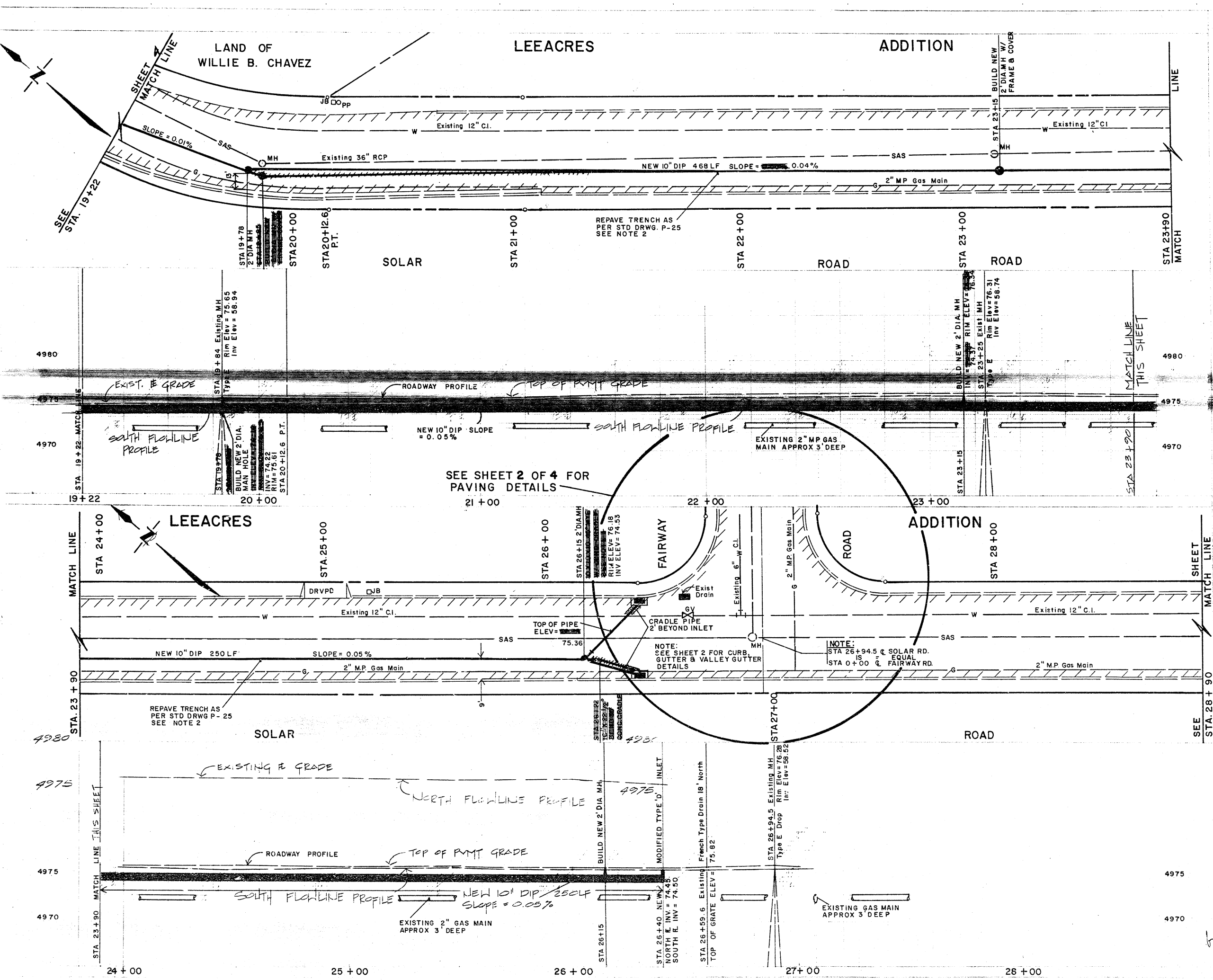
LEGEND

- == EXIST. CURB & GUTTER
- NEW CURB & GUTTER
- /// EDGE OF PAVEMENT
- ⊗ EXIST. GATE V. & BOX
- ⊙ EXIST. SAS MANHOLE
- ⊕ EXIST. FIRE HYDRANT
- NEW INLET
- ▢ EXIST. DRAIN
- ▨ REMOVE 1" ASPHT RMT SEE NOTE 1

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUPTITLE:
SOLAR RD DRAINAGE IMPROVE-
MENTS CO. #12 P.W.C. 86-4

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	9/15/87	9/15/87	9/15/87	9/15/87	9/15/87
Trans. Dev.	9/15/87	9/15/87	9/15/87	9/15/87	9/15/87
Utility Dev.	9/15/87	9/15/87	9/15/87	9/15/87	9/15/87

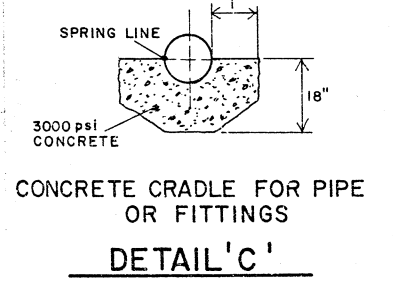
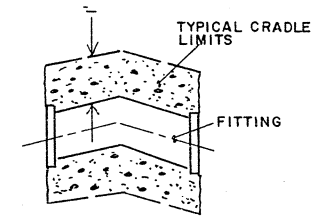
DRAWING	MAP NO.	SHEET	OF
NO. 3347	E-14	2	4



GENERAL NOTES

1. All fittings and as otherwise noted to have concrete cradle. Cradle, incidental to pipe installation. See Detail "C".
2. Match existing pavement on all trenching pavement per Standard Drawing, P-25.
3. Set tee vertical for cleanout and plug. Provide type "A" valve box per Standard Drawing, W-2. Cradle in concrete.
4. CONTRACTOR TO BE AWARE OF 6" WATER SERV. CONN. WEST OF FAIRWAY. CAUTION SHOULD BE TAKEN TO AVOID DAMAGE.

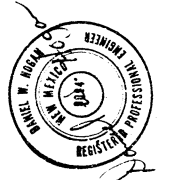
TBM ON FH BONNET BLVD
A FIRE HYDRANT LOCATED AT THE
INTERSECTION OF SOLAR RD &
FAIRWAY RD NE RET.
ELEV. = 4975.40



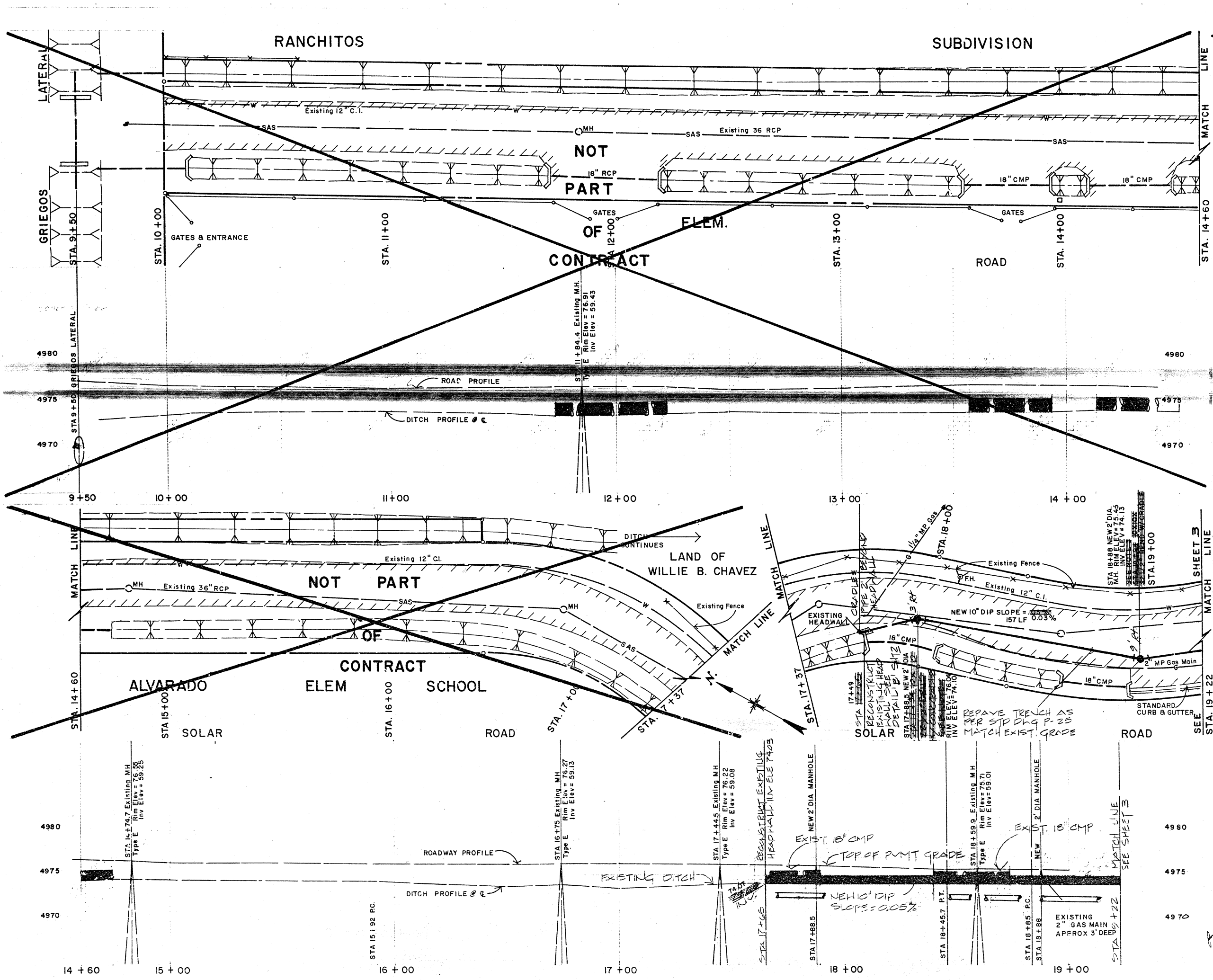
SOLAR RD. DRAINAGE IMPROVEMENTS
CO # 12 PWC 86-4

9/25/87
9/25/87
9/25/87
9/25/87

PRIDE CONSTRUCTION
RAY BACA
RMS
10/87
10/87



D. HOGAN
E.M. SOLAZAR
9/87
9/87

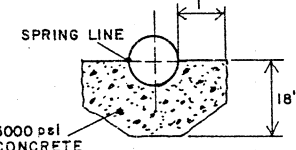
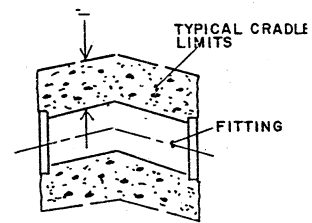


GENERAL NOTES

1. All fittings and as otherwise noted to have concrete cradle. Cradle, incidental to pipe installation. See Detail "C".
2. Match existing pavement on all trenching pavement per Standard Drawing, P-25.
3. Set tee vertical for cleanout and plug. Provide type "A" valve box per Standard Drawing, W-2. Cradle in concrete.

TBM ON FH BONNET BOLT.
 A FIRE HYDRANT LOCATED AT THE
 INTERSECTION OF SOLAR RD &
 FAIRWAY RD NE RET.
 ELEV. = 4970.40

PRIDE CONSTRUCTION
 RAY BACA 10/87
 RWS 10/87



CONCRETE CRADLE FOR PIPE OR FITTINGS

DETAIL 'C'

26 33470487

SOLAR RD. DRAINAGE IMPROVEMENTS
 C.O. #12 PWC 86-4

9/25/87
 9/25/87
 9/25/87